

INSTALLING MassGIS DATA VIEWER

Runtime Version

If You Do Not Have ArcView Software

In this document you will:

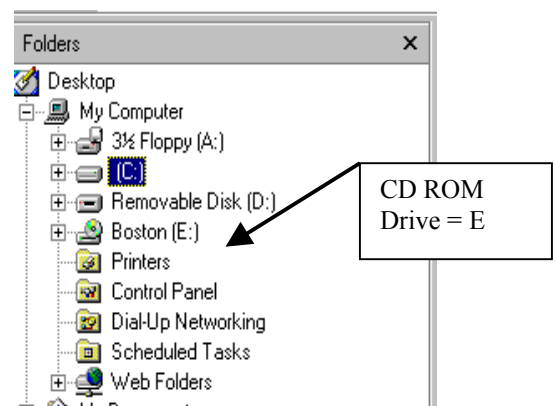
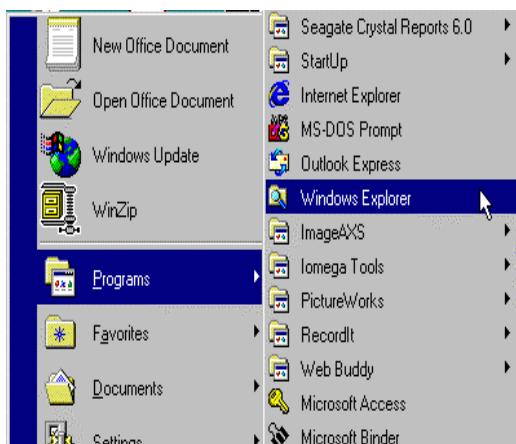
- Install the MassGIS Data Viewer Folders (Program, Data)
- Install the MassGIS Data Folders (massgis) onto your Hard Drive

Note: We suggest that you having enough hard drive memory and RAM so that the GIS data can be loaded onto your hard drive. The program will operate faster.

Suggested PC Computer Requirements:
Hard Drive = 40MB for Data Viewer Software,
600MB for gisdata if only 1 CD
Ram = 32 megabytes (MB)
Windows: 95 or higher (includes NT)
CD-ROM Drive

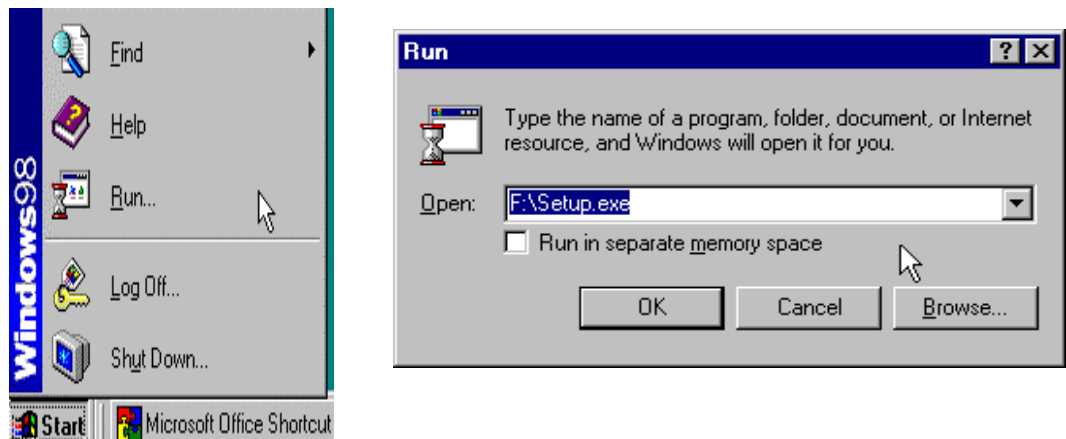
Step #1 - Installing the MassGIS Data Viewer Folders (Program, Data) onto your hard drive

1. Put the MassGIS Data Viewer CD in the CD-ROM tray
2. From the “Start Menu” (lower left corner of screen), hold down the left mouse and select “Windows Explorer”. In this window you will be able to find out the “letter” assigned to your CD ROM drive.



3. From the Start Menu, choose “Run”, and type e:\setup.exe.

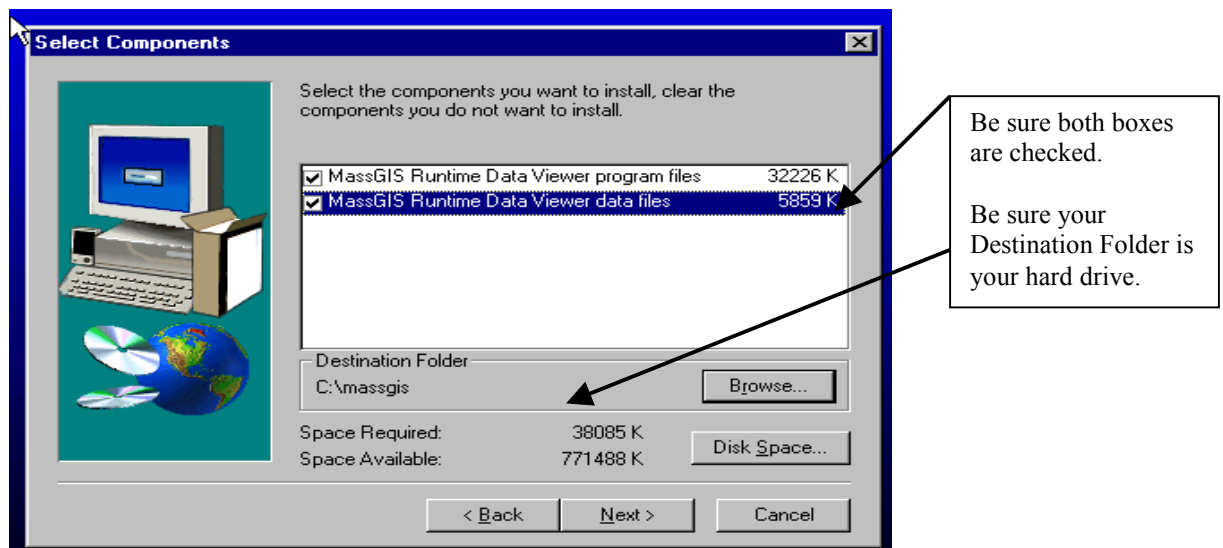
Note: *You will only type “e” if this is the letter of your CD ROM drive.*



4. Follow the directions (“prompts”) as they appear on the screen. In the first window, check off both the boxes for “PROGRAM” and “DATA”. The “PROGRAM” box will most likely be checked.

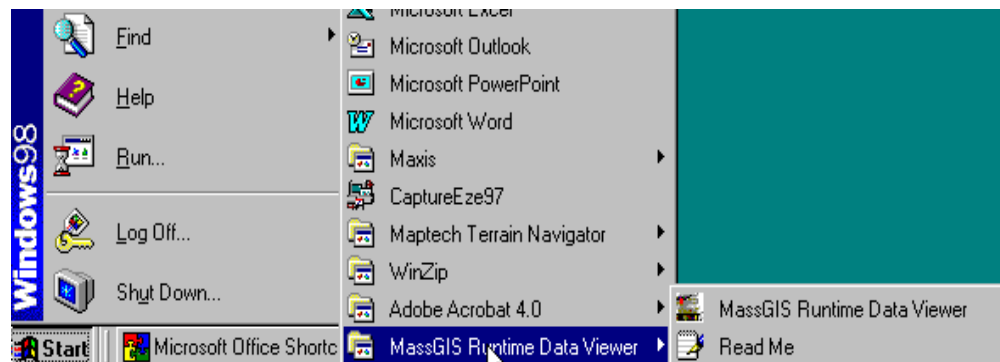
5. In “Select Components” window, be sure the destination folder is your hard drive.
C:\massgis

Note: *You must place a check in the “DATA” box. This is not the GIS DATA, but tells the program to set a folder in order to find the GIS DATA when you activate the CD ROM.*



6. Click “Next” then wait for the program to copy files successfully.

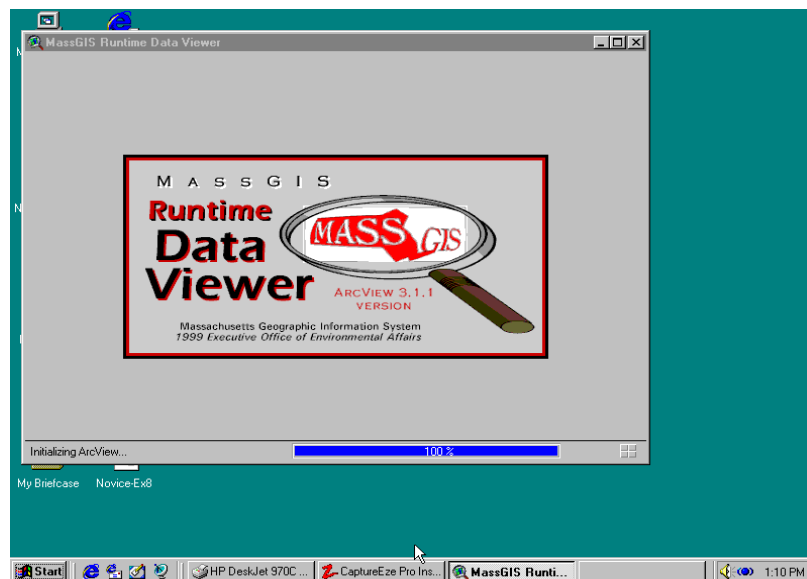
- Return to the Start Button in the lower left corner of the computer screen. Click on the Start Button, and select the “Programs”. Click on the “MassGIS Data Viewer” listing or icon in the MassGIS Data Viewer program group.



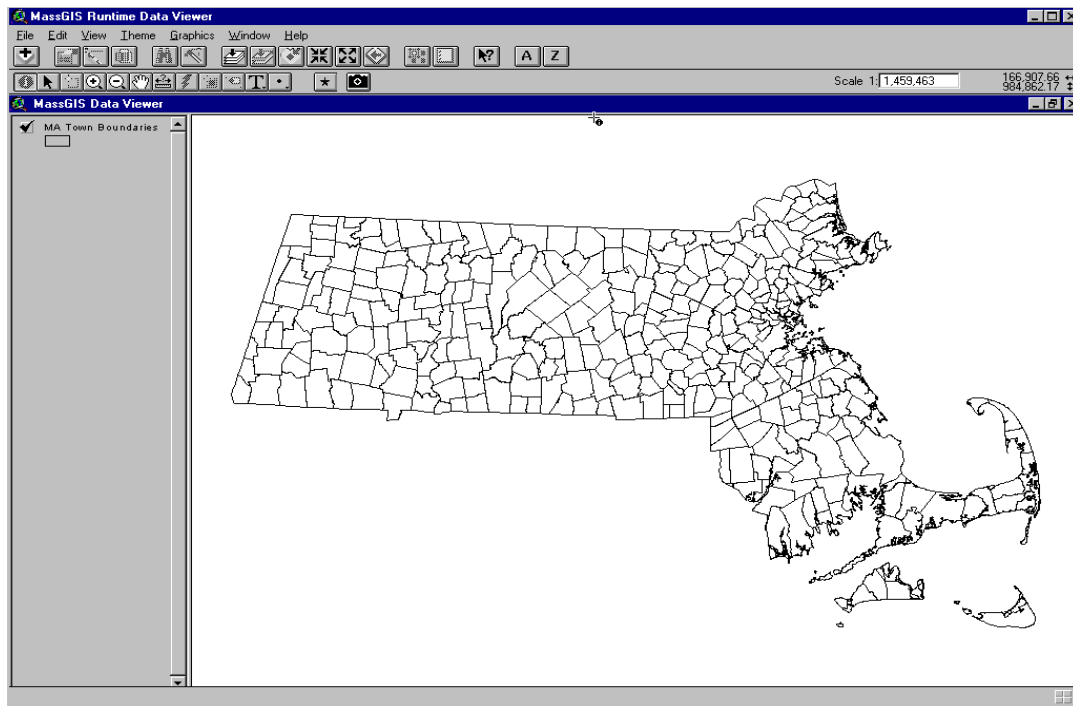
- If asked enter the letter of your CD-ROM drive.

Note: Only do this step if you are planning on using the CD-ROM disk for your gisdata source. If you are loading the gisdata onto your hard drive go to Step #2 on the next page.

- A smaller colored window with an outline of the Commonwealth should appear.



- When the Data View Window opens, an outline of Massachusetts should appear. Follow the MassGIS Data Viewer “Basics” to learn the necessary skills to use the Viewer.

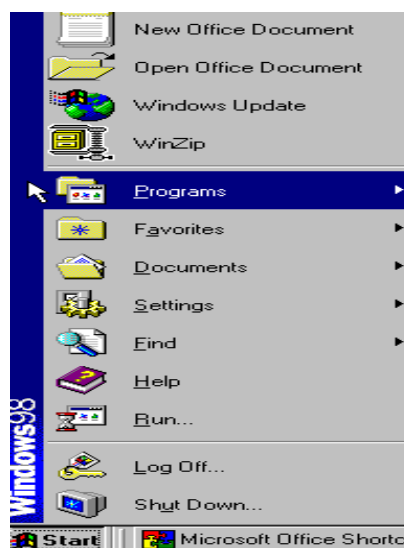


Step #2 - Installing the MassGIS data folders (gisdata) onto your hard drive.

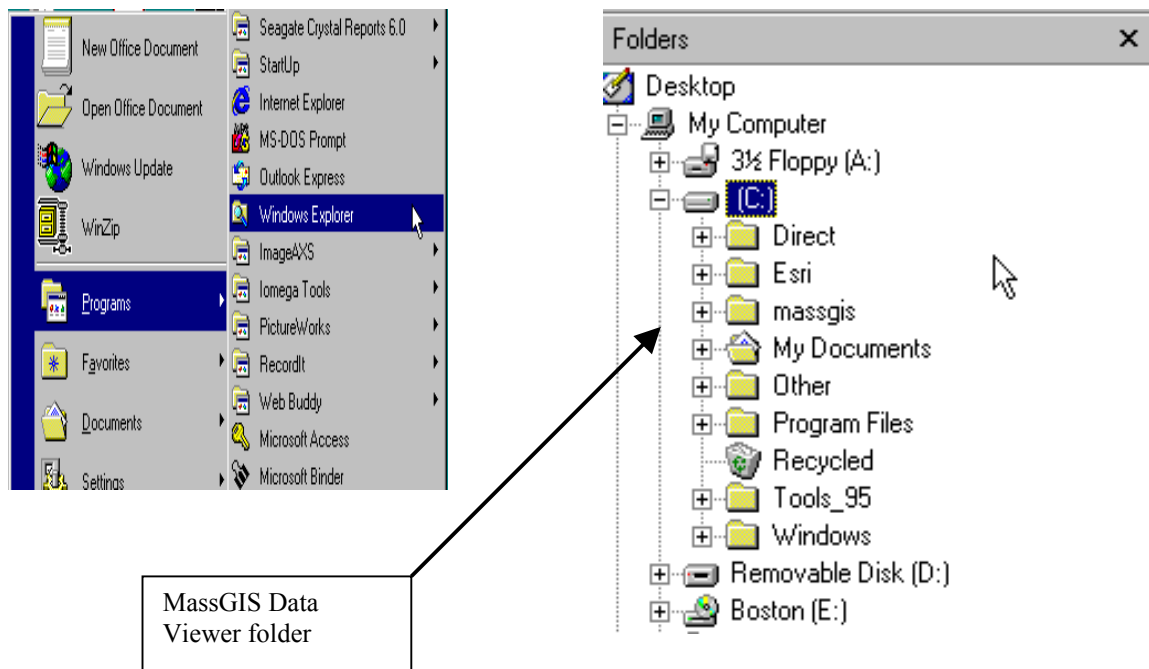
1. All of the data is kept in a folder "gisdata". On the CD-ROM you have two major types of MassGIS data: Vector and Images. If you prefer you can load the Vector data onto your hard drive and keep the Images on the CD-ROM. But if you have the space on the hard drive, load both the vector and images folders.

Note: The "readme.txt" file you saw at the beginning when loading the MassGIS Data Viewer contains the details about how large each data file is. If you have at least 600 MB of hard drive space, and 32megs of ROM you should have no difficulties.

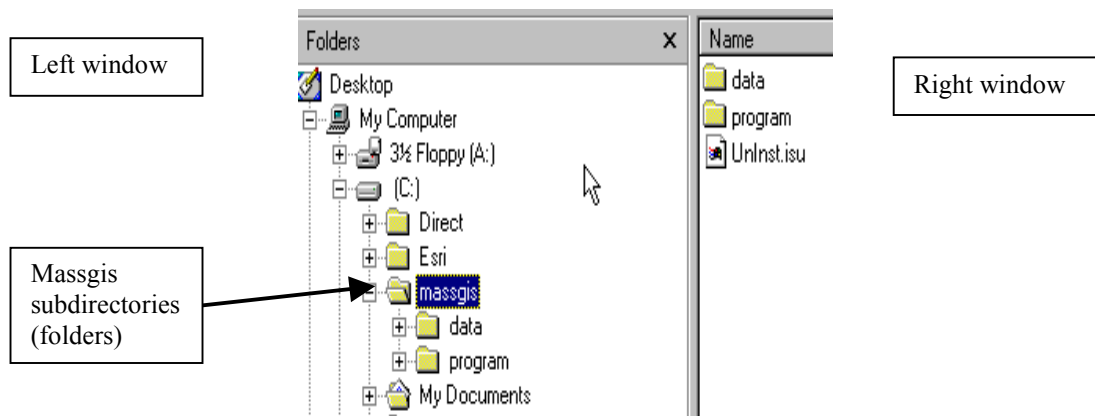
2. Return to the "Start Menu", open it and find the "Programs" folder.



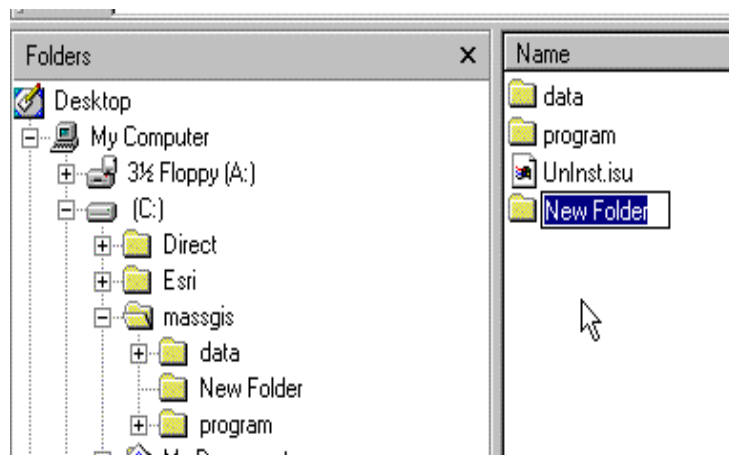
- Click once on the “Programs folder”. Select “Windows Explorer”. In your hard drive, navigate to the MassGIS Data Viewer folder “massgis”.



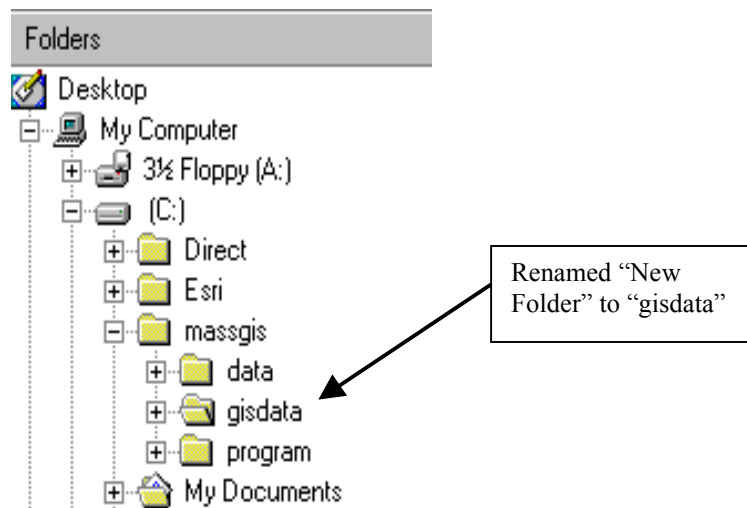
- Select the “massgis” folder and double click it. Subdirectories (folders) within the “massgis” folder now are visible. You should see a “data” and a “program” folder.



- With the mouse cursor go to the “File” menu at the top of your screen. Hold down the left mouse key and select “New”. Then select “Folder”. Click once. A “New Folder” will appear in the “massgis” window. Select the folder with one click and keep the cursor on the highlighted folder. At the same time, hold down the right mouse and select “rename”. Type “gisdata”.

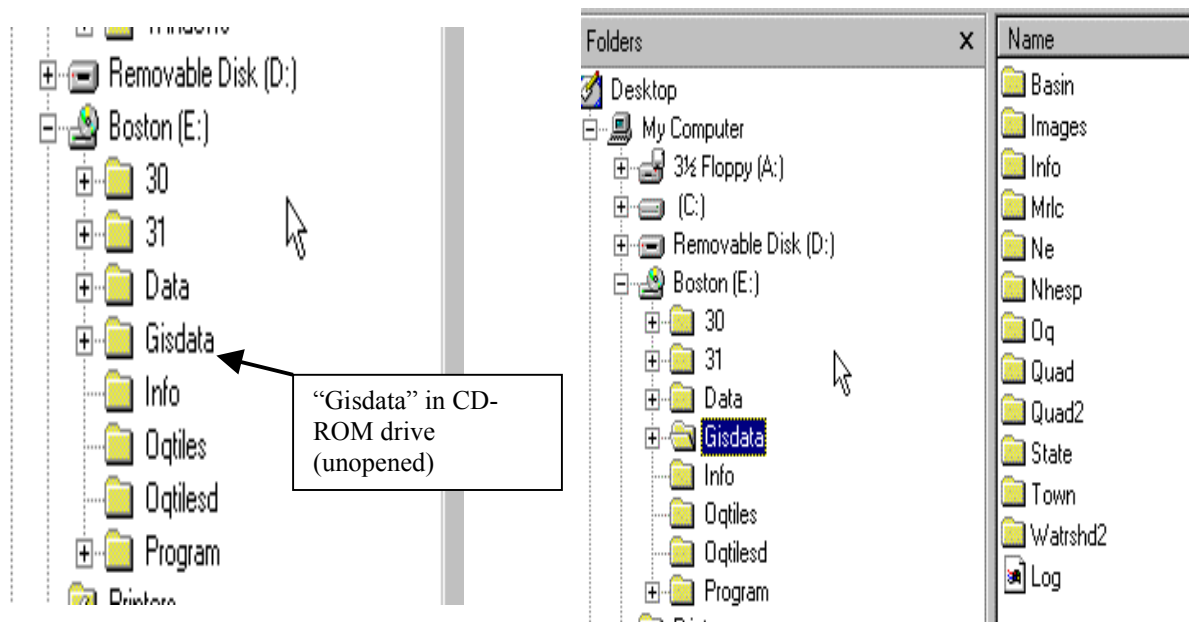


6. Return to the “Start” button. Select “Programs” and then double click “Windows Explorer” In the left window, select and double click the “massgis” folder in your hard drive. You should see the data folder, the program folder, and the ‘New Folder’ (gisdata) you just created. Now slide your mouse cursor down to the CD-ROM drive letter and double click it open.



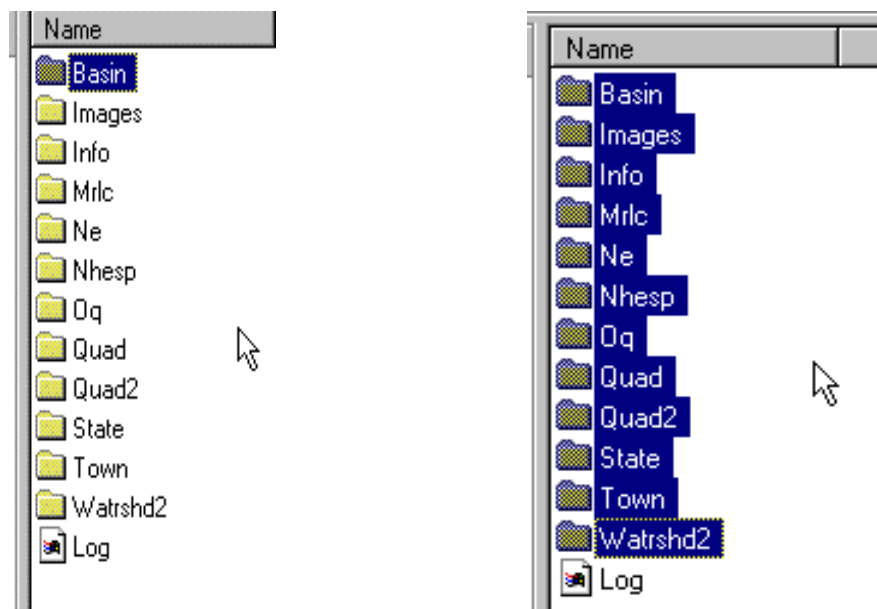
7. In the CD-ROM window double click to open the “Gisdata”folder. Here you see 12 folders that contain different types of data. All the folders expect the “images” contain vector data.

Note: Vector data takes up less memory. If you must eliminate some data from the hard drive, do not add the images. Use the CD when you need to access the image data. However, the CD must be in the CD-ROM drive when you start the Data Viewer for it to find the image data. You cannot insert the CD with the images while in the middle of a Data Viewer session.



8. You will now copy the 12 folders with gisdata into the new folder you created on your hard drive. There are several ways of copying data – this is a “PC” technique. Two methods are described below:

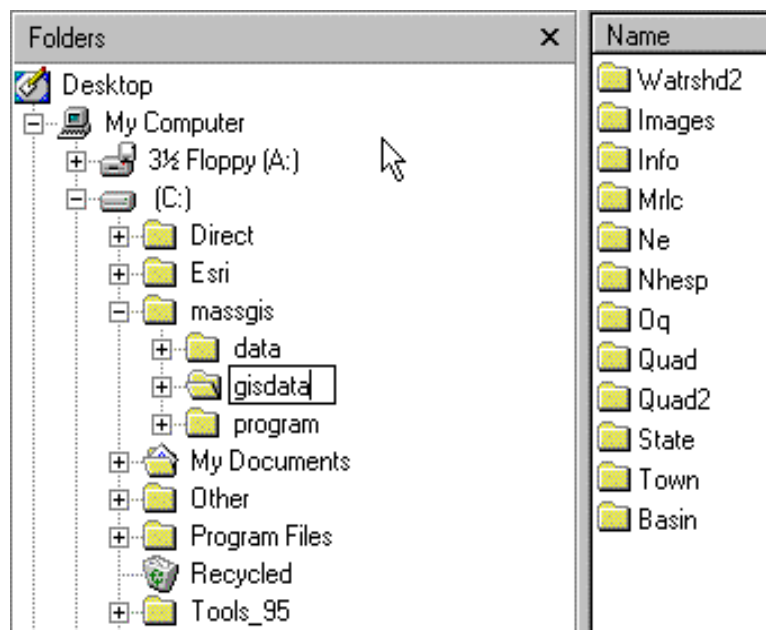
Method #1- (Copying): Begin by using the mouse, select the first folder, but only click once. Hold down the shift key and now drag your mouse cursor to the last folder and click on the folder once. All the folders should be highlighted. Go to the “Edit” menu and select “Copy”



Return to the left window, and click onto the “new folder” listed under the hard drive letter. This folder is now highlighted. Go to the “Edit” menu and select “Paste”.

Method #2 - (Dragging): After the folders have been selected (highlighted), drag the folders over to the “gisdata” folder on your hard drive. Be sure the mouse cursor is over the “gisdata” folder and release the mouse. The dragged folders will be automatically copied. A copying window should appear on your computer screen.

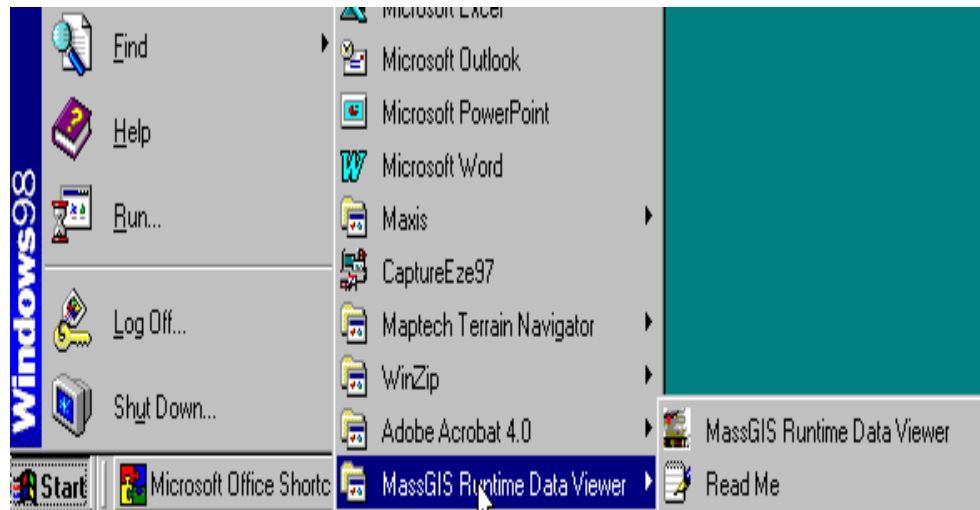
9. Either of these methods will probably take 10-12 minutes. When this is done, close the “Gisdata” folder on the CD-ROM drive. Double click the “gisdata” folder on your hard drive and you should see 12 new folders added.



Note: If the “New Folder” you created previously under the massgis folder on our hard drive is not renamed “gisdata” your MassGIS Data Viewer program will not be able to find the necessary data and will look for it still on the CD.

10. Remove the CD from the CD-ROM Drive

11. Go to the Start menu, then “Programs”, “MassGIS Runtime Data Viewer”, than “MassGIS Runtime Data Viewer”.



12. You may now begin using the Data Viewer Basic Exercises to develop the skills you will need to teach your students.

